

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63	david.inv. and Bebbington.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:37
L2	43	jean-damien.inv. and Charrier.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:48
L3	2100	(544/238).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:50
L4	300	(514/252.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63	david.inv. and Bebbington.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:37
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L3	2100	(544/238).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:50
L4	300	(514/252.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:51

10/722,374

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(ROSPATENT) added to list of core patent offices covered
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data from INPADOC
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NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
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NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:12:01 ON 30 MAR 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:12:08 ON 30 MAR 2005

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STRUCTURE FILE UPDATES:    29 MAR 2005  HIGHEST RN 847544-86-9
DICTIONARY FILE UPDATES:  29 MAR 2005  HIGHEST RN 847544-86-9
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*****
*
* The CA roles and document type information have been removed from
* the IDE default display format and the ED field has been added,
* effective March 20, 2005. A new display format, IDERL, is now
* available and contains the CA role and document type information.
*
*****
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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

The chemical structure of 1-(2-(2-aziridinyl)ethyl)-4-azabenzene is shown with atom numbering. The pyridine ring is numbered 1 to 6, with the nitrogen atom labeled 'N'. The ethyl chain is numbered 7 to 8, with the terminal carbon labeled 'G2'. The aziridine ring is numbered 9 to 12, with nitrogen atoms labeled 'N'. The labels 'G1' and 'G2' are placed near the pyridine ring and the ethyl chain, respectively. The label 'Ak'0-1' is placed near the ethyl chain, and 'Cy' is placed near the aziridine ring.

```

chain nodes :
7 15 16 17
ring nodes :
1 2 3 4 5 6 8 9 10 11 12
chain bonds :
4-7 6-15 7-8 15-16 16-17
ring bonds :
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exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 6-15 7-8 8-9 8-12 9-10 10-11 11-12 15-16
16-17

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10/722,374

G1:C,N

G2:C,O,S,N

Match level :

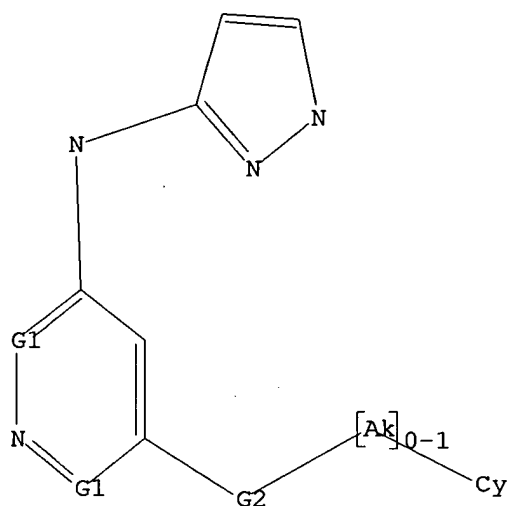
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS 16:CLASS 17:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,N

G2 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:12:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 53 TO ITERATE

100.0% PROCESSED 53 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 624 TO 1496

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 11:12:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1000 TO ITERATE

10/722,374

100.0% PROCESSED 1000 ITERATIONS
SEARCH TIME: 00.00.01

15 ANSWERS

L3 15 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

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FULL ESTIMATED COST

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161.54

FILE 'CAPLUS' ENTERED AT 11:12:50 ON 30 MAR 2005

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FILE COVERS 1907 - 30 Mar 2005 VOL 142 ISS 14

FILE LAST UPDATED: 29 Mar 2005 (20050329/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 1 L3

=> d 14 bib hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:575070 CAPLUS

DN 137:119705

TI Preparation of pyrazole compounds useful as protein kinase inhibitors, and therapeutic use thereof

IN Bebbington, David; Charrier, Jean-Damien

PA Vertex Pharmaceuticals Incorporated, USA

SO PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 14

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002059112	A2	20020801	WO 2001-US49594	20011220
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OS MARPAT 137:119705

IT 444345-10-2P 444345-11-3P 444345-12-4P

444345-13-5P 444345-14-6P 444345-15-7P

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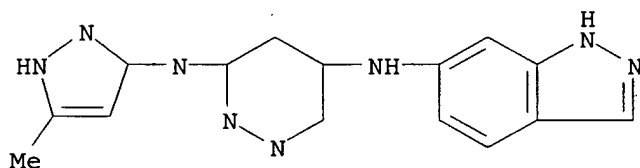
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(pyrazole compds. as protein kinase inhibitors, and therapeutic use)

RN 444345-10-2 CAPLUS

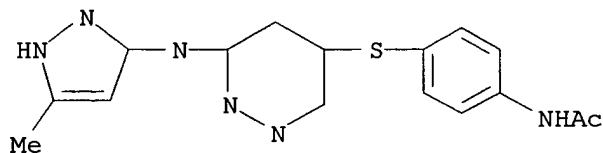
CN 3,5-Pyridazinediamine, N5-1H-indazol-6-yl-N3-(5-methyl-1H-pyrazol-3-yl)-(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 444345-11-3 CAPLUS

CN Acetamide, N-[4-[[6-[(5-methyl-1H-pyrazol-3-yl)amino]-4-pyridazinyl]thio]phenyl]-(9CI) (CA INDEX NAME)

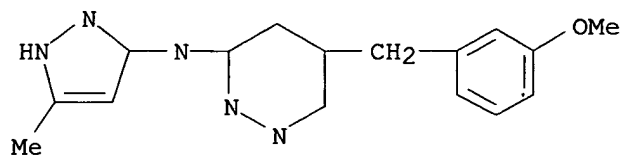


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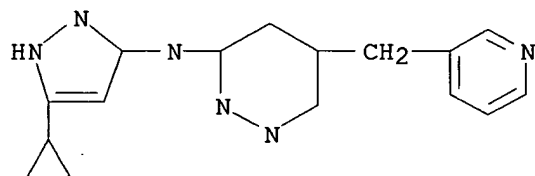
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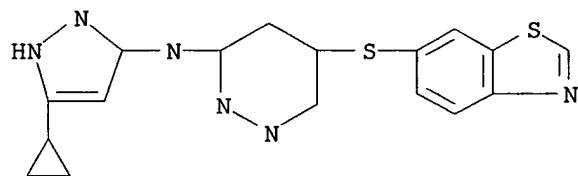
CN 3-Pyridazinamine, N-(5-cyclopropyl-1H-pyrazol-3-yl)-5-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

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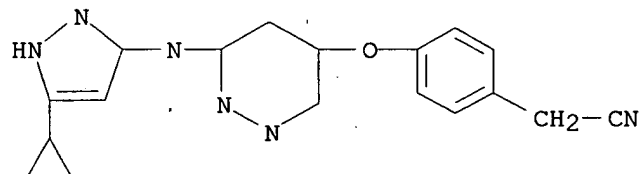
CN 3-Pyridazinamine, 5-(6-benzothiazolylthio)-N-(5-cyclopropyl-1H-pyrazol-3-yl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 444345-15-7 CAPLUS

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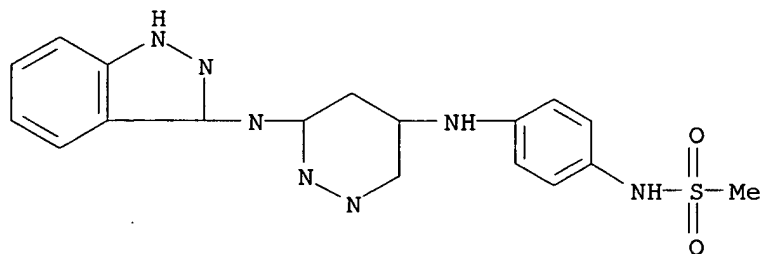


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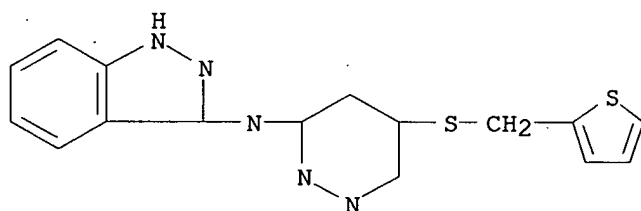
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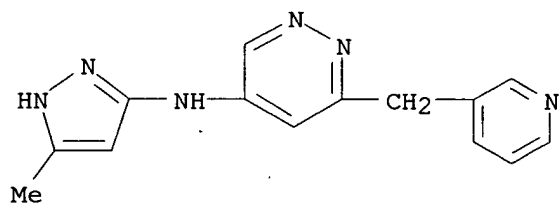
CN 1H-Indazol-3-amine, N-[5-[(2-thienylmethyl)thio]-3-pyridazinyl]- (9CI)
(CA INDEX NAME)



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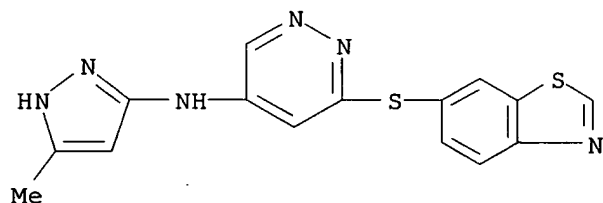
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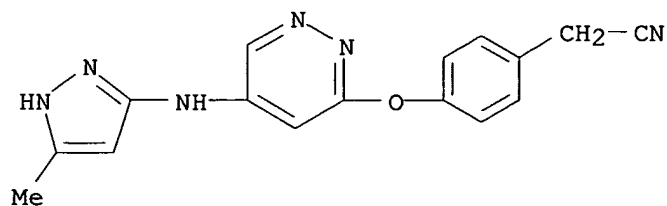
CN 4-Pyridazinamine, 6-(6-benzothiazolylthio)-N-(5-methyl-1H-pyrazol-3-yl)-
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RN 444345-20-4 CAPLUS

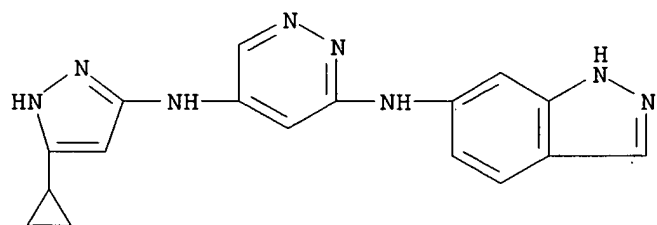
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10/722,374



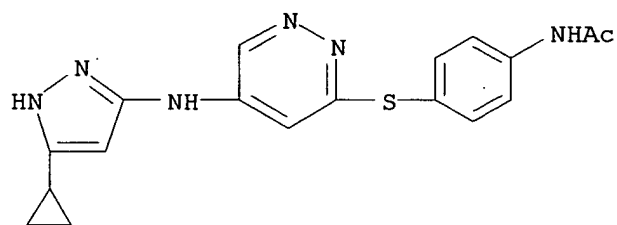
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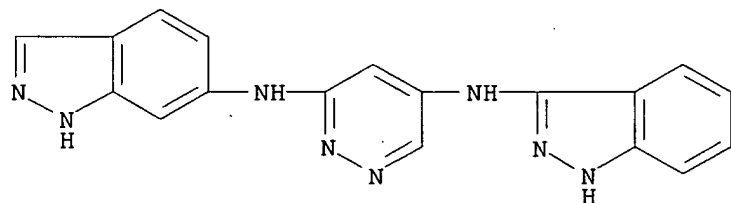
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CN Acetamide, N-[4-[[5-[(5-cyclopropyl-1H-pyrazol-3-yl)amino]-3-pyridazinyl]thio]phenyl]- (9CI) (CA INDEX NAME)



RN 444345-23-7 CAPLUS

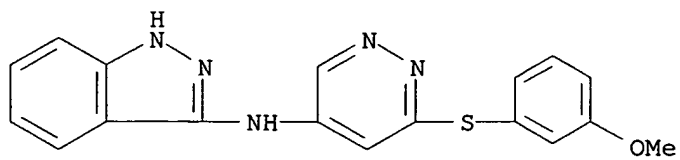
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RN 444345-24-8 CAPLUS

CN 1H-Indazol-3-amine, N-[6-[(3-methoxyphenyl)thio]-4-pyridazinyl]- (9CI) (CA INDEX NAME)

10/722,374



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COST IN U.S. DOLLARS

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TOTAL

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SESSION

FULL ESTIMATED COST

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165.38

STN INTERNATIONAL LOGOFF AT 11:13:21 ON 30 MAR 2005